PERSONAL INFORMATION

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Date of birth: February 18, 1964

QUALIFICATION

1982-1986   Study of Chemisty, Technische Hochschule Leuna-Merseburg, Germany

1991   PhD in Physical Chemistry, Technische Hochschule Leuna-Merseburg, Germany

2000   Habilitation, Thermodynamics, TU Berlin, Germany

CURRENT POSITIONS

since 2001   Director of Laboratory for Thermodynamics, TU Dortmund University

since 2019   Co-Founder of the company *amofor* GmbH

since 2020   Spokesperson of the *Center for Advanced Liquid-Phase Engineering Dortmund CALEDO*

since 2022   Member of the *German Science and Humanities Council* advising German federal and state governments (*Wissenschaftsrat*)

since 2024   Director of the *Research Center Chemical Sciences and Sustainability*

since 2026   Co-Speaker of the *Cluster of Excellence RESOLV*

PREVIOUS POSITIONS

1992   Researcher, Federal Institute for Health, Berlin

1992 - 2000   Assistant professor, TU Berlin, Department of Process Engineering

2016 - 2020   Vice President Research, TU Dortmund University

FELLOWSHIPS AND AWARDS

1999   Arnold Eucken Award of the German Society of Process and Chemical Engineering

2002 - 2004   DuPont Young Faculty Grant, Du Pont, USA

2011   Gottfried Wilhelm Leibniz Award of the German Research Foundation

2018   Winner of the University Research Program of AVEVA, UK

2020   Michael Michelsen Award of the European Federation of Chemical Engineering, Working Party Thermodynamics and Transport Properties

SCIENTIFIC RESPONSIBILITIES

2006 – 2012   Spokesperson of the DFG Priority Program *Intelligent Hydrogels*

2012 – 2017   Head of the German Group for *Thermodynamics*

2013 – 2017   German Representative in the EFCE Working Party *Thermodynamics and Transport Properties*

2015 – 2021   Selection Committee for the *Gottfried Wilhelm Leibniz Award*

2015 - 2022   Associate Editor *Journal of Chemical and Engineering Data*

since 2019   Scientific Advisory Board *Journal of Molecular Pharmaceutics*